***************************************	PALM Intranet
	Application Submit Number
	IDS Flag Clearance for Application 10518125  IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2005-09-15	19	Y 🗹	2006-09-02 11:44:52.0	TFetzner
M844	2005-07-05	15	Y	2006-09-02 11:44:56.0	TFetzner
Update					

## **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Saturday, September 02, 2006

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count
	DB=P	GPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
	L29	L20 and ((magnetostrictive or magnetostriction or magneto-restrict\$5 or magnetorestrict\$5) with (dampening or damp\$4 or cancel\$7 or null\$4 or insulat\$4))	10
	L28	L20 and (hysteresis)	42
	L27	L20 and (powder\$5 or grain or particle or particulate)	50
	L26	L20 and (nonferrite or nonferritic\$4 or non-ferrite or non-ferritic\$4)	5
	DB=P	GPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
	L25	L24 and (cor\$4)	4
	L24	L23 and (powder\$5 or grain)	6
	L23	6069479	11
	L22	L21 and (powder\$5 or grain)	11
	L21	6215304	27
	DB=U	SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	-
	L20	L19 and (magnetostrictive or magnetostriction or magneto-restrict\$5 or magnetorestrict\$5)	55
	L19	L18 and (antenna or coil or probe and size or loop or wavelength or hysteresis or wave-length or "wave length" or grain)	4197
	L18	L17 and (soft or ferrite or ferritic or core or powder\$4 or ferous or ferite or ferrous or iron or FE or "SmCo" or cobalt or cobault or samarium or sumariam)	7199
	L17	L13 and (ring\$4 or damp\$4 or acoustic\$6 or sound or cancel\$7 or null\$4 and insulat\$8)	8186
	L16	L15 and (antenna or coil or probe and size or loop or wavelength or hysteresis or wave-length or "wave length" or grain)	4161
	L15	L14 and (soft or ferrite or ferritic or core or powder\$4 or ferous or ferite or ferrous or iron or FE or "SmCo" or cobalt or cobault or samarium or sumariam)	7143
	L14	L13 and (ring\$4 or damp\$4 or acoustic46 or sound or cancel\$7 or null\$4 and insulat\$8)	8116
	L13	L12 and (formation or earth or wellbore or well-bore or "well bore" or "bore hole" or borehole or bore-hole or logging or lwd or mwd or lwt or mwt)	11226
	L12	L11 and ((magnetic adj resonance) or MRI or NMR)	15309
	Lll	((amorphous with (material or metal)) or metglas or laminate or ribbon or kapton or (polyimide with film) or fluxtrol)	608692

L10	((amorphous with (material or metal)) or metglas or laminate or ribbon or kapton or (polyimide with film))	608663
L9	L5 not L6	16
L8	L7 and (antenna or coil or probe and size or loop or wavelength or wavelength or "wave length")	39
L7	L6 and (soft or ferrite or ferritic or core or powder\$4 or ferous or ferrous or iron or FE or fluxtrol or "SmCo" or cobalt or cobault or samarium or sumariam)	41
L6	L5 and (ring\$4 or damp\$4 or acoustic46 or sound or cancel\$7 or null\$4 and insulat\$8)	43
L5	L4 and (formation or earth or wellbore or well-bore or "well bore" or "bore hole" or borehole or bore-hole or logging or lwd or mwd or lwt or mwt)	59
L4	L3 and ((magnetic adj resonance) or MRI or NMR)	82
L3	L2 and (magnetostrictive or magnetostriction)	2134
L2	((amorphous with metal) or metglas or laminate or ribbon or kapton or (polyimide with film))	549957
DB=F	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
L1	6452388	22

END OF SEARCH HISTORY

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

## Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20050248341 A1

L26: Entry 1 of 5

File: PGPB

Nov 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050248341

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050248341 A1

TITLE: Antenna core material for use in mwd resistivity measurements and d nmr

measurements

PUBLICATION-DATE: November 10, 2005

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME TXDE Kruspe, Thomas Wienhausen Houston Reiderman, Arcady US Celle DE Blanz, Martin Rottengatter, Peter Celle DE

US-CL-CURRENT: 324/303

Full Title Citation	Front Reviews C	lassification Date	Reterence Sequ	erices: Attachment	Clains Post	Draw D
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☐ 2. Document ID: US 20050127909 A1

L26: Entry 2 of 5

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050127909

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050127909 A1

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Kruspe, Thomas Wienhausen TX DE
Reiderman, Arcady Houston US

Blanz, Martin Celle DE

Record List Display Page 2 of 4

Rottengatter, Peter

Isernhagen

DE

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Dr

☐ 3. Document ID: US 20030038631 A1

L26: Entry 3 of 5

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030038631

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030038631 A1

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Kruspe, Thomas Wienhausen TX DE
Reiderman, Arcady Houston US
Blanz, Martin Celle DE
Rottengatter, Peter Isernhagen DE

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims NMC Craw D

☐ 4. Document ID: US 7084625 B2

L26: Entry 4 of 5 File: USPT Aug 1, 2006

US-PAT-NO: 7084625

DOCUMENT-IDENTIFIER: US 7084625 B2

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

DATE-ISSUED: August 1, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050127909 A1 June 16, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kruspe; Thomas Wienhausen DE Reiderman; Arcady Houston TX US

Blanz; Martin

Celle

ĎΕ

Rottengatter; Peter

Isernhagen

DE

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference Claims ENGC Draw D.

☐ 5. Document ID: US 6844727 B2

L26: Entry 5 of 5

File: USPT

Jan 18, 2005

US-PAT-NO: 6844727

DOCUMENT-IDENTIFIER: US 6844727 B2

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

DATE-ISSUED: January 18, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kruspe; Thomas Wienhausen DE

TX Reiderman; Arcady Houston

Celle DE Blanz; Martin Rottengatter; Peter Isernhagen DE

US-CL-CURRENT: 324/303; 324/338, 343/788

Generate Collection Print Fwd Refs Bkwd Refs	Generate (
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NON-FERRITE	140
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NON-FERRITIC\$4	
NON-FERRITIC	91
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Previous Page Next Page Go to Doc#

## Hit List

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

**Search Results** - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20050248341 A1

L29: Entry 1 of 10

File: PGPB

Nov 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050248341

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050248341 A1

TITLE: Antenna core material for use in mwd resistivity measurements and d nmr

measurements

PUBLICATION-DATE: November 10, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Kruspe, Thomas Wienhausen TXDE Reiderman, Arcady Houston US Blanz, Martin Celle DE Rottengatter, Peter Celle DE

US-CL-CURRENT: 324/303

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☐ 2. Document ID: US 20050127909 A1

L29: Entry 2 of 10

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050127909

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050127909 A1

TITLE: Method and apparatus of reducing  $\underline{\text{ringing}}$  in a nuclear  $\underline{\text{magnetic resonance}}$ 

<u>probe</u>

PUBLICATION-DATE: June 16, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Kruspe, Thomas Wienhausen TX DE
Reiderman, Arcady Houston US

Blanz, Martin Celle DE

Rottengatter, Peter

Isernhagen

DE

US-CL-CURRENT: 324/303

FULL Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Do

☐ 3. Document ID: US 20050107870 A1

L29: Entry 3 of 10

File: PGPB

May 19, 2005

PGPUB-DOCUMENT-NUMBER: 20050107870

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050107870 A1

TITLE: Medical device with multiple coating layers

PUBLICATION-DATE: May 19, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US Greenwald, Howard J. Rochester NY US

US-CL-CURRENT: 623/1.44

Euli Title: Citation Front Review Classification Cate Reference Sequences Affechments Claims NAME Draw U.

☐ 4. Document ID: US 20050079132 A1

L29: Entry 4 of 10 File: PGPB Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050079132

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050079132 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: April 14, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US
Greenwald, Howard J. Rochester NY US
Gunderman, Robert D. Honeyoye Falls NY US

US-CL-CURRENT: 424/1.11; 424/422, 424/423, 600/8

Euli Title Citation Front Review Classification Cate Reference Sequences Attachments Claims MAC Draw De

☐ 5. Document ID: US 20050025797 A1

L29: Entry 5 of 10

File: PGPB

Feb 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050025797

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050025797 A1

TITLE: Medical device with low magnetic susceptibility

PUBLICATION-DATE: February 3, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wang, Xingwu Wellsville NY US Greenwald, Howard Jay Rochester NY US

US-CL-CURRENT: 424/422; 424/423, 424/489

Full: Title Citation Front: Review Classification Date Reference Sequences Attachments Claims NMC Draws D.

☐ 6. Document ID: US 20040254419 A1

L29: Entry 6 of 10

File: PGPB Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040254419

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040254419 A1

TITLE: Therapeutic assembly

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

STATE CITY COUNTRY NAME Wellsville NY US Wang, Xingwu Greenwald, Howard J. Rochester NY US Lanzafame, John Victor NY US Weiner, Michael L. Webster NY US Connelly, Patrick R. Rochester NY US

US-CL-CURRENT: 600/8; 424/1.11, 424/422

Soulis Title Citation Front Review Classification Date Reference Sequences Attachments Claims White Draw De

☐ 7. Document ID: US 20030038631 A1

L29: Entry 7 of 10

File: PGPB Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030038631

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030038631 A1

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

PUBLICATION-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Kruspe, Thomas Wienhausen TX DE
Reiderman, Arcady Houston US
Blanz, Martin Celle DE
Rottengatter, Peter Isernhagen DE

US-CL-CURRENT: 324/303

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Duto Draw D

☐ 8. Document ID: US 7084625 B2

L29: Entry 8 of 10

File: USPT

Aug 1, 2006

Jan 18, 2005

US-PAT-NO: 7084625

DOCUMENT-IDENTIFIER: US 7084625 B2

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

DATE-ISSUED: August 1, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050127909 A1 June 16, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kruspe; Thomas Wienhausen DE
Reiderman; Arcady Houston TX US
Blanz; Martin Celle DE
Rottengatter; Peter Isernhagen DE

US-CL-CURRENT: 324/303

Full::: Title: Citation Front: Review: Classification Date: Reference Claims KMC Draw Do

☐ 9. Document ID: US 6844727 B2

L29: Entry 9 of 10 File: USPT

Record List Display Page 5 of 6

US-PAT-NO: 6844727

DOCUMENT-IDENTIFIER: US 6844727 B2

TITLE: Method and apparatus of reducing ringing in a nuclear magnetic resonance

probe

DATE-ISSUED: January 18, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kruspe; Thomas Wienhausen DE

Reiderman; Arcady Houston TX

Blanz; Martin Celle DE Rottengatter; Peter Isernhagen DE

US-CL-CURRENT: 324/303; 324/338, 343/788

Full Title Citation Front Review Ci	assilipationi   Catel Reference	Claims IVAC Drawi De
☐ 10. Document ID: US 20 6844727 B2, EP 1514128 A2, GB	•	A2, AU 2003248700 A1, US
L29: Entry 10 of 10	File: DWPI	Feb 27, 2003

DERWENT-ACC-NO: 2003-418172

DERWENT-WEEK: 200635

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TITLE: Nuclear <u>magnetic resonance logging</u> apparatus for use in <u>bore hole</u> has transmitting and receiving <u>antenna</u> that includes magnetic <u>core</u> formed from material having high internal <u>magnetostrictive damping</u> and low <u>magnetostriction</u>

Title: Citation Front Review C	lassification   Cate   Reference	GISINS 1200
Generate Collection	Print Fwd Refs	Bkwd Refs Generate (
Term		Documents
MAGNETOSTRICTIVE		16819
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MAGNETO-RESTRICTION		29
MAGNETO-RESTRICTIVE		314

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ch.	ere are more results than shown above. Click here to view t	he entire set.

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